

OPINION 1520

***Chagrinichnites brooksi* Feldmann, Osgood, Szmuc & Meinke, 1978 and *Chagrinichnites osgoodi* Hannibal & Feldmann, 1983 (Trace fossil; arthropod): conserved**

Ruling

(1) Under the plenary powers the following names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:

- (a) the generic name *Physophyscus* Lesquereux, 1891;
- (b) the specific name *bilobatus* Lesquereux, 1891, as published in the binomen *Physophyscus bilobatus*.

(2) The name *Chagrinichnites* Feldmann, Osgood, Szmuc & Meinke, 1978 (gender: masculine), is hereby placed on the Official List of Generic Names in Zoology.

(3) The following names are hereby placed on the Official List of Specific Names in Zoology:

- (a) *brooksi* Feldmann, Osgood, Szmuc & Meinke, 1978, as published in the binomen *Chagrinichnites brooksi*;
- (b) *osgoodi* Hannibal & Feldmann, 1983, as published in the binomen *Chagrinichnites osgoodi*.

(4) The name *Physophyscus* Lesquereux, 1891 is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology as suppressed in (1)(a) above.

(5) The name *bilobatus* Lesquereux, 1891, as published in the binomen *Physophyscus bilobatus* and as suppressed in (1)(b) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

History of Case 2455

An application for the conservation of the trace fossil names *Chagrinichnites brooksi* and *C. osgoodi* was received from Drs R. M. Feldmann (*Department of Geology, Kent State University, Kent, Ohio, U.S.A.*) and J. T. Hannibal (*Cleveland Museum of Natural History, Cleveland, Ohio, U.S.A.*) on 12 October 1983. After correspondence the case was published in BZN 44: 97–98 (June 1987). Notice of the case was sent to appropriate journals. No comments were received.

Decision of the Commission

On 1 September 1988 the members of the Commission were invited to vote on the proposals published in BZN 44: 98. At the close of the voting period on 1 December 1988 the votes were as follows:

Affirmative votes — 14: Bayer, Cocks, Corliss, Hahn, Halvorsen, Heppell, Kabata, Melville, Mroczkowski, Savage, Schuster, Starobogatov, Uéno, Willink

Negative votes — 3: Kraus, Lehtinen and Ride.

No votes were returned by Dupuis, Gruchy and Trjapitzin.

Cogger, Holthuis and Thompson were on leave of absence.

Kraus considered that the applicants did not sufficiently demonstrate that the case is relevant to non-specialists in Late Devonian trace fossils.

Original references

The following are the original references to the names placed on Official Lists and Official Indexes by the ruling given in the present Opinion:

bilobatus, *Physophyscus*, Lesquereux, 1891, *Proceedings of the U.S. National Museum*, **13**: 9.
brooksi, *Chagrinichnites*, Feldmann, Osgood, Szmuc & Meinke, 1978, *Journal of Paleontology*, **52**: 288.

Chagrinichnites Feldmann, Osgood, Szmuc & Meinke, 1978, *Journal of Paleontology*, **52**: 288.

osgoodi, *Chagrinichnites*, Hannibal & Feldmann, 1983, *Journal of Paleontology*, **57**: 706.

Physophyscus Lesquereux, 1891, *Proceedings of the U.S. National Museum*, **13**: 9.